

PATENT Attorney Docket No. 256.00010120 (formerly 232.00010120)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Stefan M. Pulst

Group Art Unit:

1655

Serial No.:

08/981,998

Examiner:

J. Goldberg

Filed:

11 May 1998

RECEIVED

For:

NUCLEIC ACID ENCODING SPINOCEREBELLAR ATAXIA-2 AND

PRODUCTS RELATED THERETO

SEP 2 0 2001

TECH CENTER 1600/290

AMENDMENT AND RESPONSE

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

This is in response to the Office Action mailed April 10, 2001.

In the Specification

Please amend the specification to delete the written substitute Sequence Listing which was submitted July 15, 1999, and insert therefor the substitute Sequence Listing submitted herewith.

In the Claims

Please amend claims 1, 5, 6, and 61-63 and add new claims 65-75. The new and amended claims are provided below in clean form. Per 37 C.F.R. §1.121, amended claims are also shown in Appendix A with notations to indicate changes made (for convenience, all pending claims, including those added hereby, are provided in Appendix A).

(Twice Amended) Isolated human nucleic acid encoding an SCA2 polypeptide.

/19/2001 VTRUONG1 00000012 (Amended) DNA according to claim 2, wherein said DNA hybridizes under high

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